

ABSTRACT

A spectacle and contact lens selecting system and a method thereof, which enable the remote selection of lenses fitted to eyes of each person and the confirmation of a wearing state, are provided. The system comprises: input means for inputting information related to a state of eyes of a user; eyeball optical model deciding means for deciding an eyeball optical model corresponding to the information related to the state of the eyes input by the input means; eyeball accommodation range determination means for examining optical performance of an eyeball within a range of accommodation of the user in the decided eyeball optical model to determine the range of accommodation of the eyeball; lens power selecting means for examining optical performance when the user wears spectacles or contact lenses to select a lens power; and wearing state display means for displaying a wearing state of the spectacles or the contact lenses to be selected.